January 6, 2014

## Status Summary of the Inter-Agency Pesticide Stewardship Partnership (PSP) Program $4^{\rm rd}$ Quarter, 2013

## Introduction

The Pesticide Stewardship Partnership (PSP) Program is a statewide effort aimed at reducing the environmental impacts of pesticides. The interagency Water Quality Pesticide Management Team (WQPMT) coordinates the pesticide water quality program, which includes environmental sampling, sample analysis, pesticide collection events, stewardship technical assistance and project implementation support.

## Planning Phase 7/1-12/31/13

I

The team developed a work plan for (1) expanding the pesticide program into new watersheds, (2) selecting locations for up to 8 pesticide collection events, (3) revising sampling plans in existing PSP watersheds, and (4) prioritizing technical assistance resources in the program's current watersheds.

- (1) New PSPs. The team recently identified and ranked five sub-basins where the program could expand, providing immediate benefits. Those include:
  - Middle Rogue (HUC17100308) Medford
  - South Umpqua (HUC17100302) Roseburg
  - Coquille River (HUC17100305) Bandon
  - Middle Deschutes (HUC17070306) Madras
  - Lower Malheur (HUC17050117) Ontario

The team recommends conducting some preliminary monitoring in four of these subbasins, with the fifth (the Lower Malheur) designated for evaluation in the future. The WQPMT has begun networking with local stakeholders to establish preliminary monitoring in watersheds starting in spring 2014. Based on this monitoring data, the team will select two sub-basins for inclusion in the program. The estimated budget for this monitoring is \$100,000

(2) Pesticide Collection. Using selected criteria, 13 areas were identified and ranked for pesticide collection events during the 2013-15 biennium. Those area include Medford, Ontario, Coos Bay/Bandon, McMinnville, Madras, Hermiston/Milton-Freewater and two Umatilla Sub-basins. The Team also recommends providing \$7,500 for support of locally-sponsored pesticide collection events in Cornelius, Hood River, LaGrande and Lane County.

Estimated budget for 2014-15 pesticide collection events: \$200,000

(3) Existing PSPs. The team continues to work with existing pesticide water quality stakeholders ry to revise current monitoring programs for spring 2014 based on a review of monitoring data and local issues. GIS mapping of local land uses and estimated pesticide uses have proven very helpful in assessing monitoring locations. The Team will complete plans for 2014 monitoring in existing pesticide program watersheds by the end of January, 2014.

Estimated budget for 2014 monitoring in existing PSPs: \$260,000

- (4) Technical assistance in existing PSP areas. The team continues to work with local pesticide water quality stakeholders, OSU extension and agency leadership to establish technical assistance priorities and activities in three main areas: (1) application technology, (2) IPM training, and (3) Best Management Practices (BMPs).
- (5) Communication. Numerous presentations at various conferences and local meetings attended by potential and existing stakeholders, including the Oregon Seed Growers' League annual conference and the Oregon Board of Agriculture meeting.

Formatted: Font: 9 pt

EPA-6822_006186